

FORM PTO-1449 (Modified)
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

031676.0212

09/839,536

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Kirk Emil APT et al.

FILING DATE

April 23, 2001

GROUP

1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	5	1	3	0	2	4	2	07/14/92	Barclay			
	2.	5	1	0	0	7	9	2	03/31/92	Sanford et al.			
	3.	5	2	4	4	9	2	1	09/14/93	Kyle et al.			
	4.	5	3	7	4	6	5	7	12/20/94	Kyle			
	5.	5	3	9	7	5	9	1	03/13/95	Kyle et al.			
	6.	5	4	0	7	9	5	7	04/18/95	Kyle et al.			
	7.	5	4	9	2	9	3	8	02/20/96	Kyle et al.			
	8.	5	5	5	0	1	5	6	08/27/96	Kyle			
	9.	5	5	6	7	7	3	2	10/22/96	Kyle et al.			
	10.	5	6	5	8	7	6	7	08/19/97	Kyle			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	11.	97	3	9	1	0	6		10/23/97	WIPO				
	12.	0	1	0	8	5	8	0	05/16/84	Europe				
	13.	3	0	7	6	5	8	3	04/02/91	Japan (w/Engl Abstract)				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

14.	Apt, K.E., et al., "Commercial Developments in Microalgal Biotechnology," <i>J. Phycol.</i> , 35:215-226 (1999).
15.	Chen, Feng, "High Cell Density Culture of Microalgae in Heterotrophic Growth," <i>TibTech</i> , 14:421-426 (1996).
16.	Dunahay, Terri G., "Genetic Transformation of the Diatoms <i>Cyclotella Cryptica</i> and <i>Navicula Saprophila</i> ," <i>J. Phycol.</i> , 31:1004-1012 (1995).
17.	Fischer, Harald, et al., "Targeting and Covalent Modification of Cell Wall and Membrane Proteins Heterologously Expressed in the Diatom <i>Cylindrotheca Fusiformis</i> (Bacillariophyceae), <i>J. Phycol.</i> , 35:113-120 (1999).
18.	Stevens, David R., "Genetic Engineering of Eukaryotic Algae: Progress and Prospects," <i>J. Phycol.</i> , 33:713-722 (1997).
19.	Caspari, Thomas, et al., "Hexose/H ⁺ Symporters in Lower and Higher Plants," <i>J. Exp. Biol.</i> , 196:483-491 (1994).

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	20.	5	6	6	1	0	1	7	08/26/97	Dunahay et al.			
	21.	5	7	1	1	9	8	3	01/27/98	Kyle et al.			
	22.	6	0	2	7	9	0	0	02/22/00	Allnutt et al.			

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													YES	NO

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23.	Amla, D.V., et al., "Metabolic Changes Associated with Cyanophage N-1 Infection of the Cyanobacterium <i>Nostoc Muscorum</i> ," <i>Arch. Microbiol.</i> , 148:321-327 (1987).
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25.	Chang, Yee-yung, et al., "Structure-Function Relationships of Cyanobacterial ADP-Glucose Pyrophosphorylase," <i>The Journal of Biological Chemistry</i> , 269(39):24107-24118 (1994).
26.	Dunahay, Terri G., et al., "Genetic Engineering of Microalgae for Fuel Production," <i>Applied Biochemistry and Biotechnology</i> , 34/35:331-339 (1992).
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28.	Caceres, Odecio, "Some Features on the Growth of <i>Microcystis Aeruginosa</i> Kuetz, Emend, Elenkin in ASM- Medium," <i>Rev. Microbiol.</i> , Sao Paulo, 19(3):223-228 (1988).
29.	Matsuoka, Makoto, et al., "Expression of Photosynthetic Genes from the C ₄ Plant, Maize, in Tobacco," <i>Mol. Gen. Genet.</i> , 225:411-419 (1991).
30.	Walmsley, A.R., et al., "Sugar Transporters from bacteria, Parasites and Mammals: Structure-Activity Relationships," <i>Trends Biochem. Sci.</i> , 23(12):476-481 (1998). Abstract Only.
31.	Barrett, M.P., et al., "Trypanosome Glucose Transporters," <i>Mol. Biochem. Parasitol.</i> , 91(1):195-205 (1998). Abstract Only.
32.	Mueckler, M., et al., "Sequence and Structure of a Human Glucose Transporter," <i>Science</i> , 6:941-945 (1985).

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33.	Milbrandt, B., et al., "Glucose-Transport-Deficient Mutants of Schizosaccharomyces Pombe: Phenotype, Genetics and Use for Genetic Complementation," <i>Microbiology</i> , 140:2617-2623 (1994). Abstract Only.
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40.	Stevens, D.R., et al., "Development of a Dominant Selectable Marker for Nuclear Transpormation of <i>Chlamydomonas Reinhardtii</i> , <i>Journal of Experimental Botany</i> , 46:37 (1995).
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